

| Application No. | Applicant(s)   |  |
|-----------------|----------------|--|
| 10/748,130      | MING-ER ET AL. |  |
| Examiner        | Art Unit       |  |

3676

|   | T. N.                       | \$4.<br>5.<br>5. | Carrier Control | The second secon | IS   | SUE CI                            | LASSIF  | ICATIO   | )N   |                        |     | en e |  |  |  |  |  |
|---|-----------------------------|------------------|-----------------|--|--|-----------------------------------|---|--|--|------------------------|-----|--|--|--|--|--|--|
| ORIGINAL  |                             |                  |                 |  |  | CROSS REFERENCE(S)                |   |  |  |                        |     |  |  |  |  |  |  |
| CLASS SUBCLASS  |                             |                  |                 |  | CLASS<br>70                                | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |  |  |                        |     |  |  |  |  |  |  |
| 70 360  |                             | 353              | 365             | 367  |  | 372                               | 377   | er oper die stere  |  |                        |     |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION                              |                             |                  |                 |  | PG-900-1-20-1-20-1-20-1-20-1-20-1-20-1-20- |                                   |   |  | 20 10 000 00 00 00 00 00 00 00 00 00 00 0  | 3 Marine Marine (1997) | *** |  |  |  |  |  |  |
| E   | o                           | 5                | В               | 29/00  | era i i i i i i i i i i i i i i i i i i i  | ary come to be a come             | and a contracting that a section is a second section of |  | 200 -  |                        |     |  |  |  |  |  |  |
| E   | 0                           | 5                | В               | 31/00  | ANN MERCALINA METERALISMENT                |                                   |   |  | illean starten in a  |                        |     |  |  |  |  |  |  |
|   | 7.9                         |                  |                 | And the second s |  | Latin construction of the second  | · · · · · · · · · · · · · · · · · · ·                   |  | The second secon |                        |     |  |  |  |  |  |  |
| 1 - 1   |                             |                  |                 | 16. The state of t |  |                                   |   | Strate of the Section |  |                        |     |  |  |  |  |  |  |
| and or the second   | year equation of the second |                  |                 | T  |  | $\cap$                            |   |  |  |                        |     |  |  |  |  |  |  |
| Christopher Boswell 719/04<br>(Assistant Examiner) (Date) |                             |                  |                 |  | #8 04<br>∍)                                |                                   | nie /<br>DANIEL<br>PERVISORY                            | P. STODOLI<br>PATENT EX  | Total Claims Allowed: 7  |                        |     |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date)                       |                             |                  |                 |  |  |                                   | TECHNOLOG   | BY CENTER:   | O.<br>Print C  | O.G.<br>Print Fig      |     |  |  |  |  |  |  |

Christopher Boswell

| $\boxtimes$ c | Claims renumbered in the same order as presented by applicant |   |       |          |   |       |          |   |       | □СРА     |   |       | □ T.D.   |     | ☐ R.1.47 |          |   |             |          |
|---------------|---|---|-------|----------|---|-------|----------|---|-------|----------|---|-------|----------|-----|----------|----------|---|-------------|----------|
| Final         | Original  | · | Final | Original |     | Final    | Original |   | Final       | Original |
|               | 1   |   |       | 31       |   |       | 61       | ] |       | 91       |   |       | 121      |     |          | 151      |   |             | 181      |
|               | 2   |   |       | 32       |   |       | 62       | ] |       | 92       |   |       | 122      |     |          | 152      |   |             | 182      |
|               | 3   |   |       | 33       |   |       | 63       |   |       | 93       |   |       | 123      |     |          | 153      |   |             | 183      |
|               | 4   |   |       | 34       |   |       | 64       |   |       | 94       |   |       | 124      |     |          | 154      |   |             | 184      |
| L             | 5   |   |       | 35       |   |       | 65       |   |       | 95       |   |       | 125      |     |          | 155      |   |             | 185      |
|               | 6   |   |       | 36       |   |       | 66       |   |       | 96       |   |       | 126      |     |          | 156      |   |             | 186      |
|               | 7   | ! |       | 37       |   |       | 67       |   |       | 97       |   |       | 127      |     |          | 157      |   |             | 187      |
|               | 8   |   |       | 38       |   |       | 68       |   |       | 98       |   |       | 128      |     |          | 158      |   |             | 188      |
|               | 9   |   |       | 39       |   | _     | 69       |   |       | 99       |   |       | 129      |     |          | 159      |   |             | 189      |
|               | 10  |   |       | 40       |   |       | 70       |   |       | 100      |   |       | 130      |     |          | 160      |   |             | 190      |
|               | 11  |   |       | 41       | Į |       | 71       |   |       | 101      |   |       | 131      |     |          | 161      |   |             | 191      |
|               | 12  |   |       | 42       |   |       | 72       |   |       | 102      | [ |       | 132      |     |          | 162      |   |             | 192      |
|               | 13  |   |       | 43       |   |       | 73       |   |       | 103      |   |       | 133      |     |          | 163      |   |             | 193      |
|               | 14  |   |       | 44       |   |       | 74       |   |       | 104      |   |       | 134      | ſ   |          | 164      |   |             | 194      |
|               | 15  |   |       | 45       | 1 |       | 75       |   |       | 105      | [ |       | 135      | ĺ   |          | 165      |   |             | 195      |
|               | 16  | Į |       | 46       |   |       | 76       |   |       | 106      |   |       | 136      | Ī   |          | 166      |   |             | 196      |
|               | 17  |   |       | 47       |   |       | 77       |   |       | 107      |   |       | 137      | ſ   |          | 167      |   |             | 197      |
|               | 18  | L |       | 48       |   |       | 78       |   |       | 108      |   |       | 138      | Ī   |          | 168      |   |             | 198      |
|               | 19  |   |       | 49       |   |       | 79       |   |       | 109      |   |       | 139      | Ţ   |          | 169      |   |             | 199      |
|               | 20  | I |       | 50       | Į |       | 80       |   |       | 110      |   |       | 140      |     |          | 170      |   |             | 200      |
|               | 21  |   |       | 51_      |   |       | 81       |   |       | 111      |   |       | 141      |     |          | 171      |   |             | 201      |
|               | 22  | l |       | 52       | L |       | 82       |   |       | 112      |   |       | 142      | [   |          | 172      |   |             | 202      |
|               | 23  |   |       | 53       | L |       | 83       |   |       | 113      | [ |       | 143      | . [ |          | 173      |   |             | 203      |
|               | 24  |   |       | 54       | Į |       | 84       |   |       | 114      | [ |       | 144      | Ī   |          | 174      | l |             | 204      |
|               | 25  | ļ |       | 55       |   |       | 85       | [ |       | 115      |   |       | 145      | Ī   |          | 175      |   |             | 205      |
|               | 26  |   |       | 56       |   |       | 86       | [ |       | 116      |   |       | 146      | Ī   |          | 176      |   |             | 206      |
|               | 27  |   |       | 57       |   |       | 87       |   |       | 117      | [ |       | 147      | Ì   |          | 177      |   |             | 207      |
|               | 28  |   |       | 58       |   |       | 88       |   |       | 118      |   |       | 148      |     |          | 178      | Ī |             | 208      |
|               | 29  |   |       | 59       | [ |       | 89       |   |       | 119      | ſ |       | 149      | Ţ   |          | 179      | Ì | $\neg \neg$ | 209      |
|               | 30  |   |       | 60       |   |       | 90       |   |       | 120      |   |       | 150      |     |          | 180      | İ |             | 210      |